

Application/Control Number: 10/600,461  
Art Unit: 1743  
May 8, 2007  
Page 2

**In the Claims.**

Please amend the claims as follows:

1. (currently amended) A disposable, single-use holder support for a sample container assembly for treating biological samples in cytocentrifuges, the sample container assembly being a unitary disposable plastic body comprising, as arranged in a mounting position in a cytocentrifuge, a vertical flat supporting base shaped as a flange for supporting by insertion thereof in said holder support the sample container assembly in an upright position upon mounting of the sample container assembly in the cytocentrifuge, a wall protruding at right angles from said supporting base, at least one funnel supported by the wall and provided in a lower region thereof with a corresponding horizontal connection channel extending along said wall and away from and perpendicularly to said flange-shaped supporting base between the lower region of the funnel and the supporting base, a slide, and a filtering card, the disposable holder support being formed from a single element made of molded plastic material that is suitable to be detachably connected with the sample container assembly and comprising: a flat supporting body provided with edges that protrude therefrom so as to form a seat adapted to accommodate said slide, filtering card and supporting base of the sample container assembly; clamp means provided at said edges for detachably accommodating and retaining, in succession, the slide, the filtering card and the flange supporting base of the sample container; and a transverse pivot protruding from said supporting body for fixing the support to a cytocentrifuge, said supporting body, clamp means and transverse pivot of the holder support forming a monolithic structure of plastic material.
2. (previously presented) The support of claim 1, further comprising elastic means for taking up, upon accommodation of the slide, filtering card and container base, mounting plays, said elastic means being made monolithic with said supporting body in a region where the slide rests.
3. (original) The support of claim 1, wherein said protruding edges comprise longitudinal edges and a protruding lower edge.

Application/Control Number: 10/600,461  
Art Unit: 1743  
May 8, 2007  
Page 3

4. (original) The support of claim 3, comprising respective longitudinal channels formed at said longitudinal edges that connect the longitudinal edges to said supporting body.

5. (original) The support of claim 3, wherein said lower edge has at least one perpendicular containment tab.

6. (original) The support of claim 1, wherein said clamp means are constituted by two mutually opposite hook-shaped tabs, which are sized so as to retain between ends thereof and said supporting body the slide, the filtering card and the supporting base of the container, said hook-shaped tabs comprising respective levers that extend towards a rear part of said supporting body.

7. (original) The support of claim 2, wherein said elastic means for taking up the mounting plays is constituted by a longitudinal bridge element that protrudes from a part of the supporting base where said slide rests, said bridge element being shaped as a leaf spring.

Claims 8-20 (canceled)